

The Claims: We claim:

1. A surgical trochar comprising :
 - an elongate rod having a sharp pointed end (first end), and
 - a second end with means to connect a tube, and wherein
 - said second end also has a recess configured to receive indexing means.
2. The surgical trochar of Claim 1, wherein said rod is bent such that said first end is at an angle to said second end.
3. The surgical trochar of Claim 2 wherein said recess has a linear axis in the plane of said bend.
4. The surgical trochar of Claim 1 wherein a sheath is locked onto the first end, thereby covering said sharp point.
5. The surgical trochar of Claim 4, wherein said sheath has locking means to fasten sharp pointed end within.
6. The surgical trochar of Claim 4, wherein said
7. A guide for installing a surgical trochar (sharp instrument), comprising a first end having a receiver adapted for lockably accepting a safe trochar; and a second end having a holder adapted for releasable securing said safe trochar (sharp instrument) in all directions; wherein said receiver and said holder are guided in continuous alignment such that the sharp end of said safe trochar (sharp instrument) will follow a straight line from within the receiver to a point separate from the receiver and back again into the receiver when the guide is actuated.
8. A method of protecting surgery personnel from sharp injuries providing the trochar of Claim 1.